FIG. 1

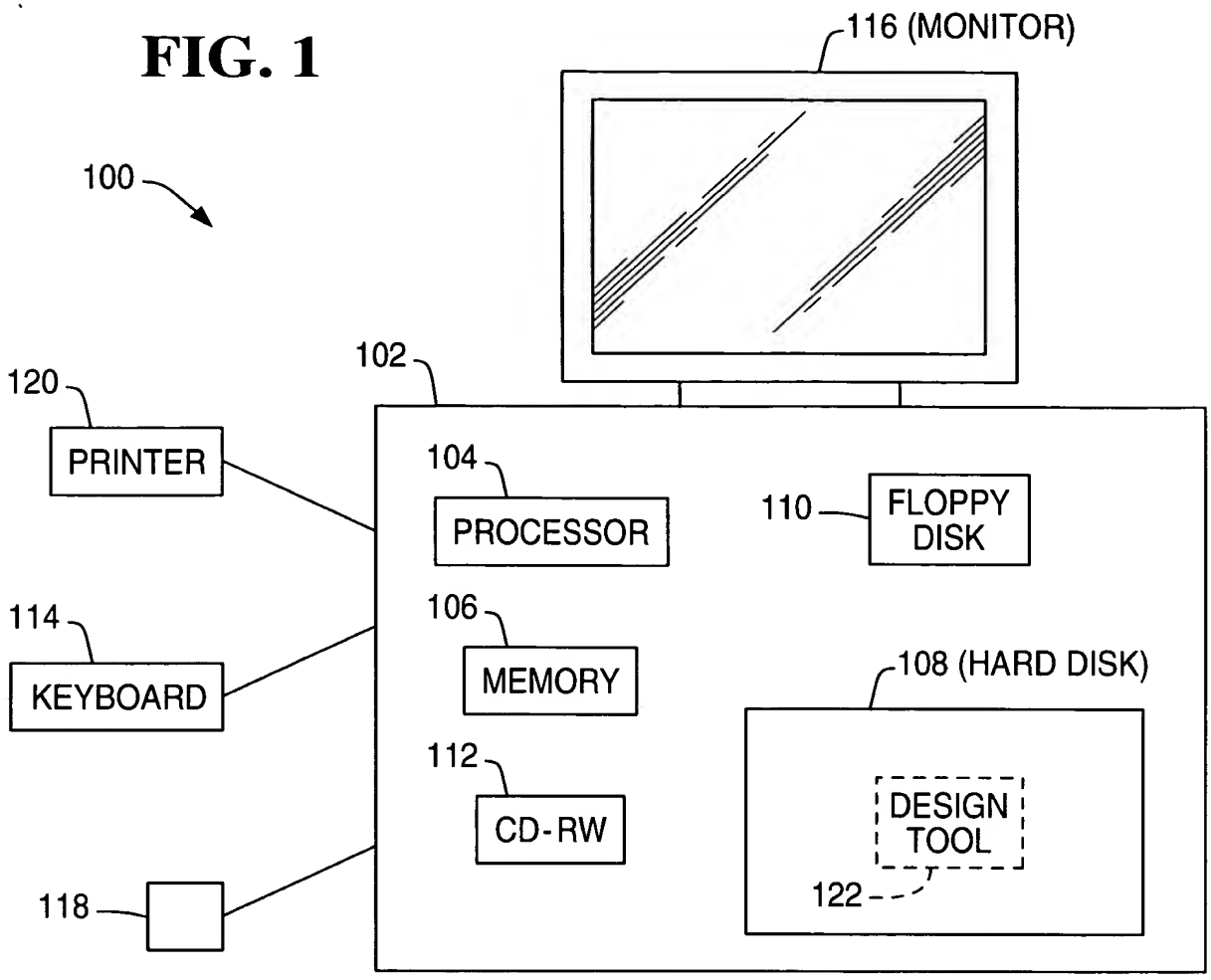

116 (MONITOR)
100
102
120
PRINTER
104
PROCESSOR
110
FLOPPY DISK
114
KEYBOARD
106
MEMORY
108 (HARD DISK)
112
CD-RW
DESIGN TOOL
118
122

FIG. 2

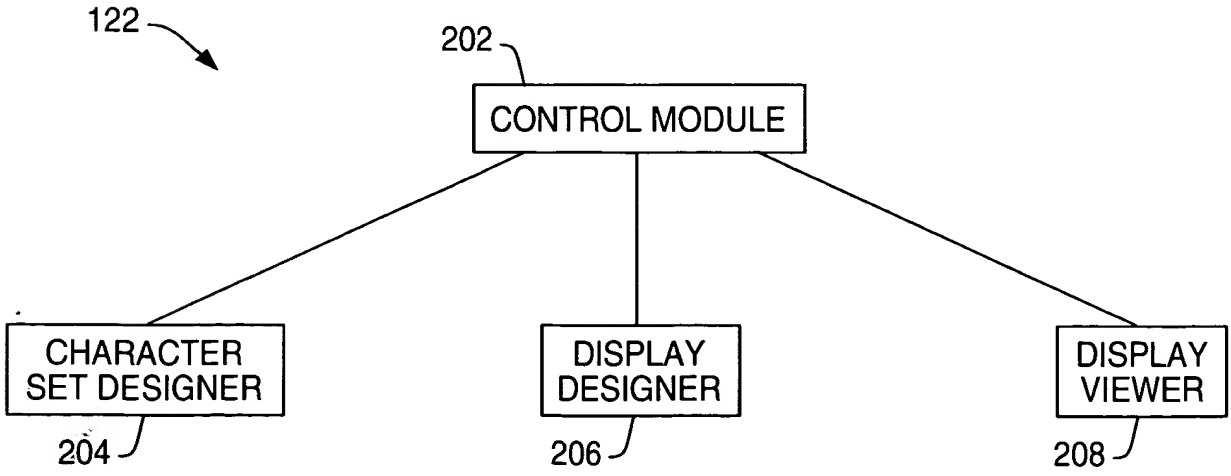
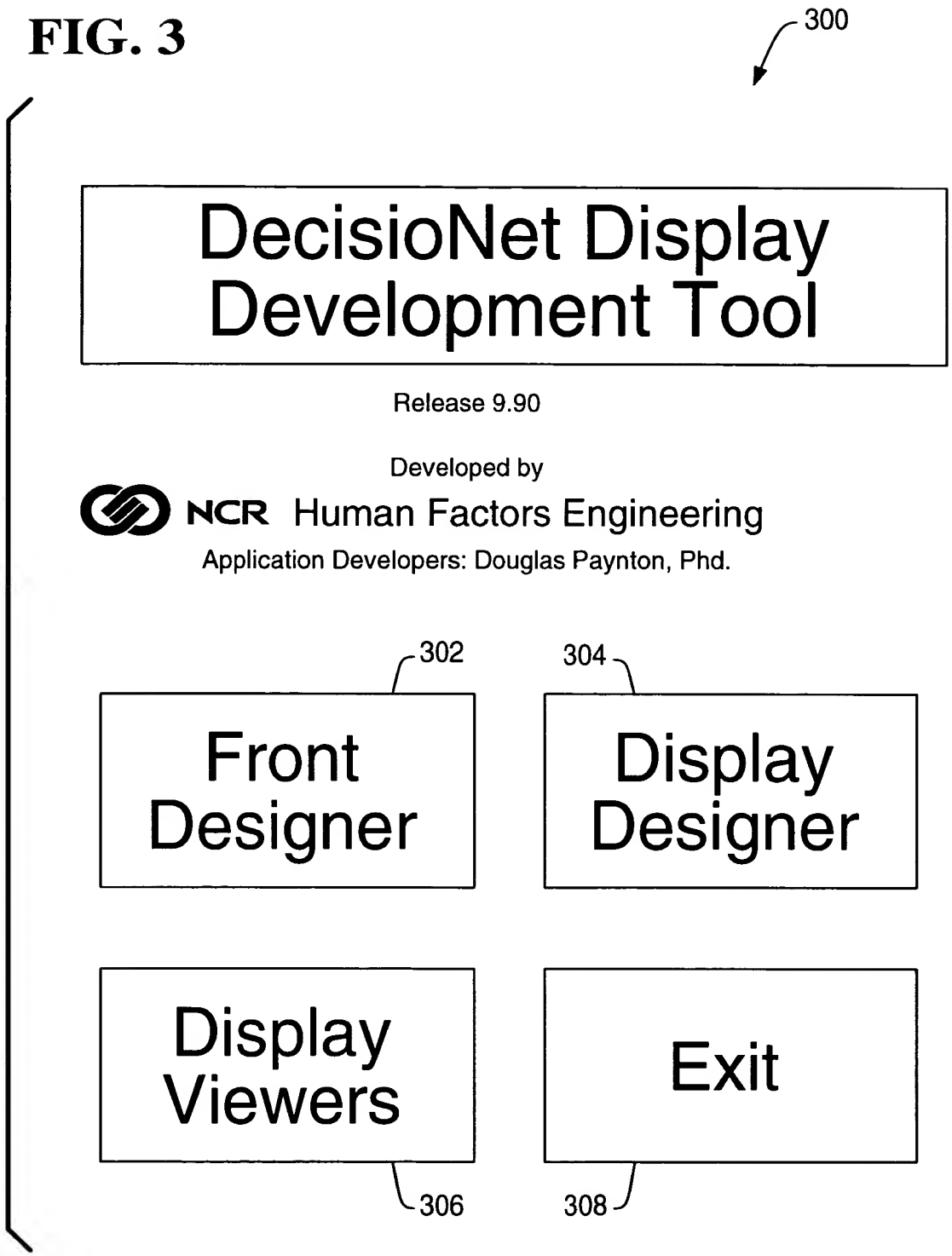
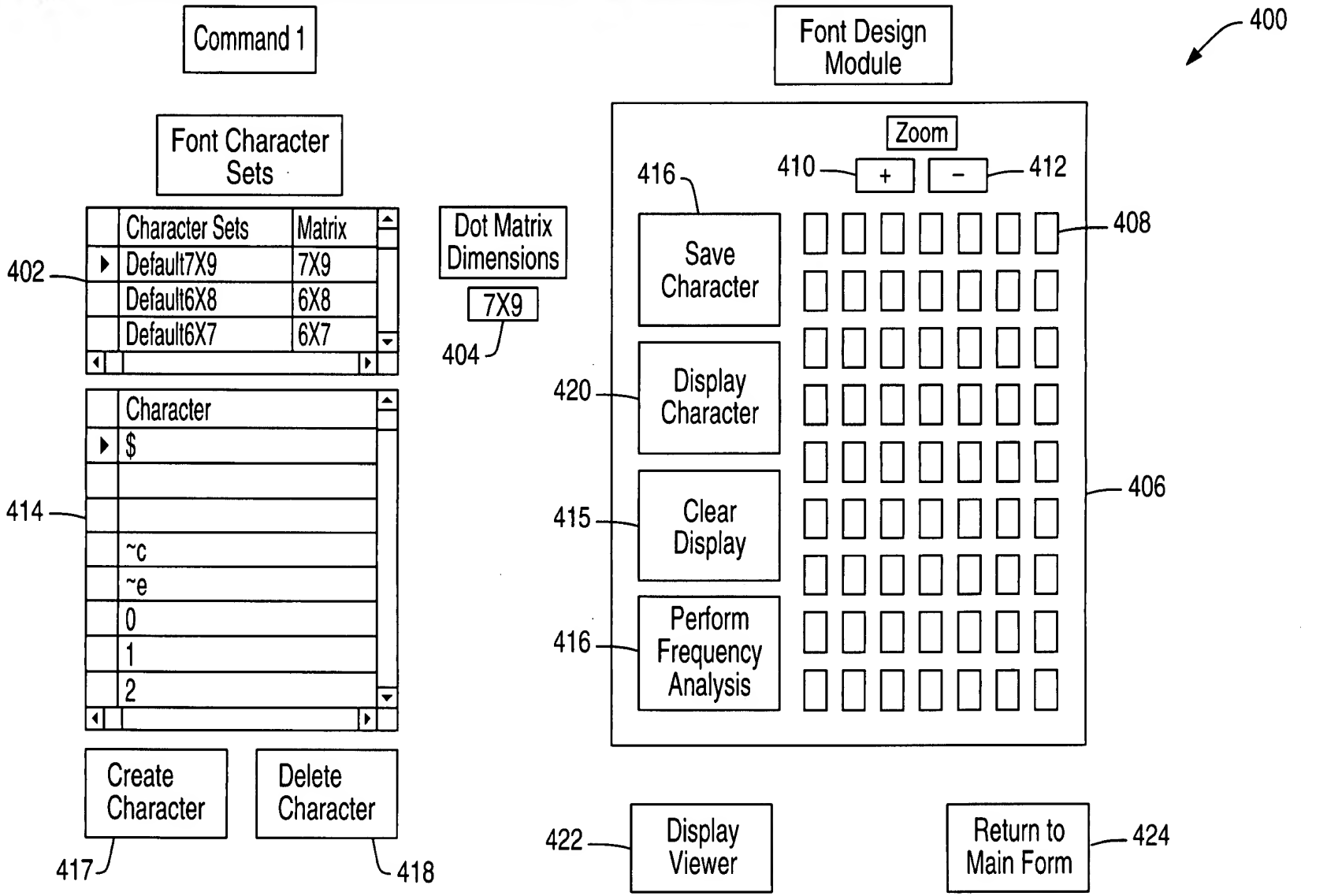

122
202
CONTROL MODULE
CHARACTER SET DESIGNER
204
DISPLAY DESIGNER
206
DISPLAY VIEWER
208

FIG. 3


300
DecisioNet Display Development Tool
Release 9.90
Developed by
NCR Human Factors Engineering
Application Developers: Douglas Paynton, Phd.
302
Front Designer
304
Display Designer
Display Viewers
306
Exit
308

TO4060 5574860

FIG. 4



T04060 "5574860

FIG. 5

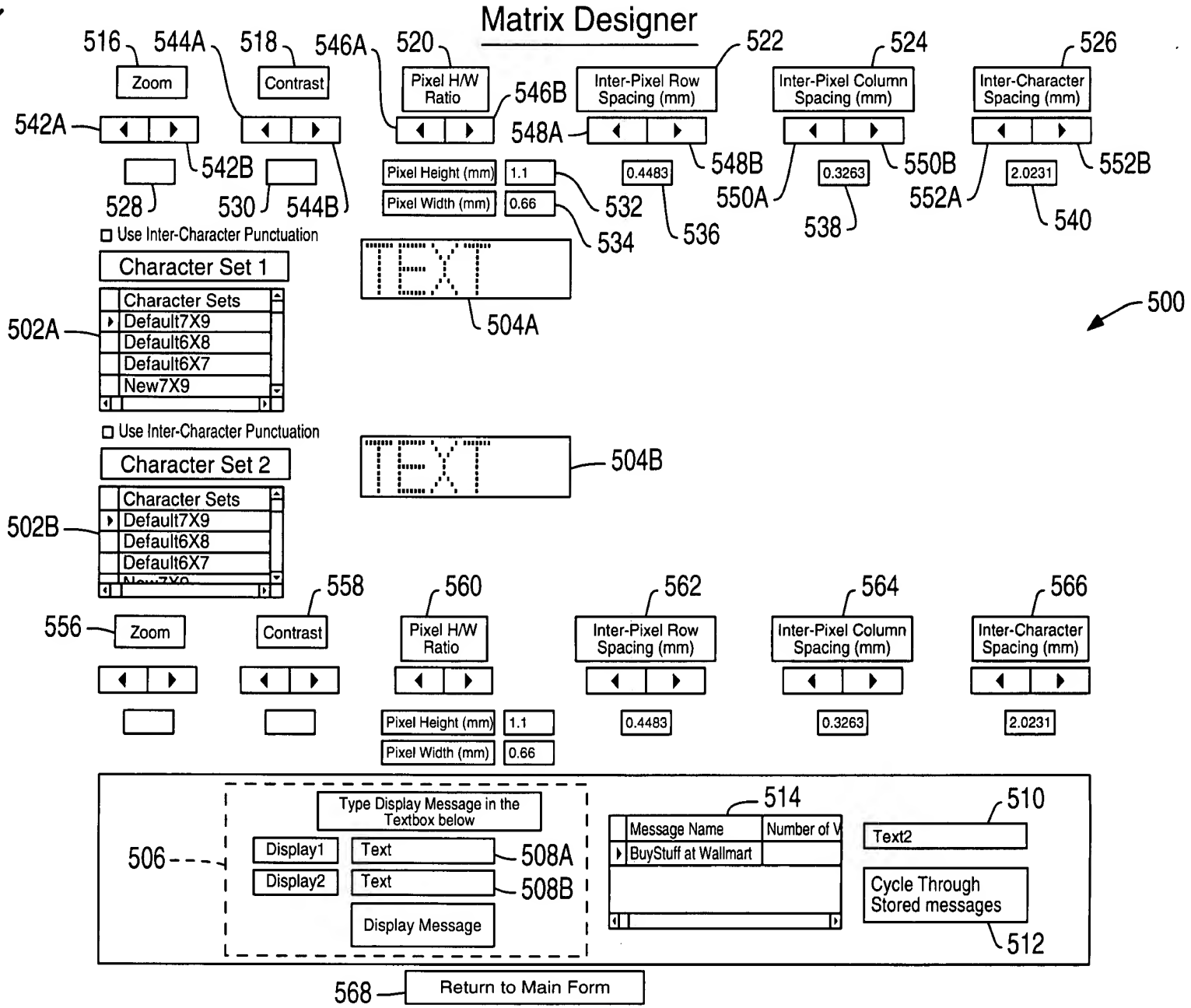


FIG. 6

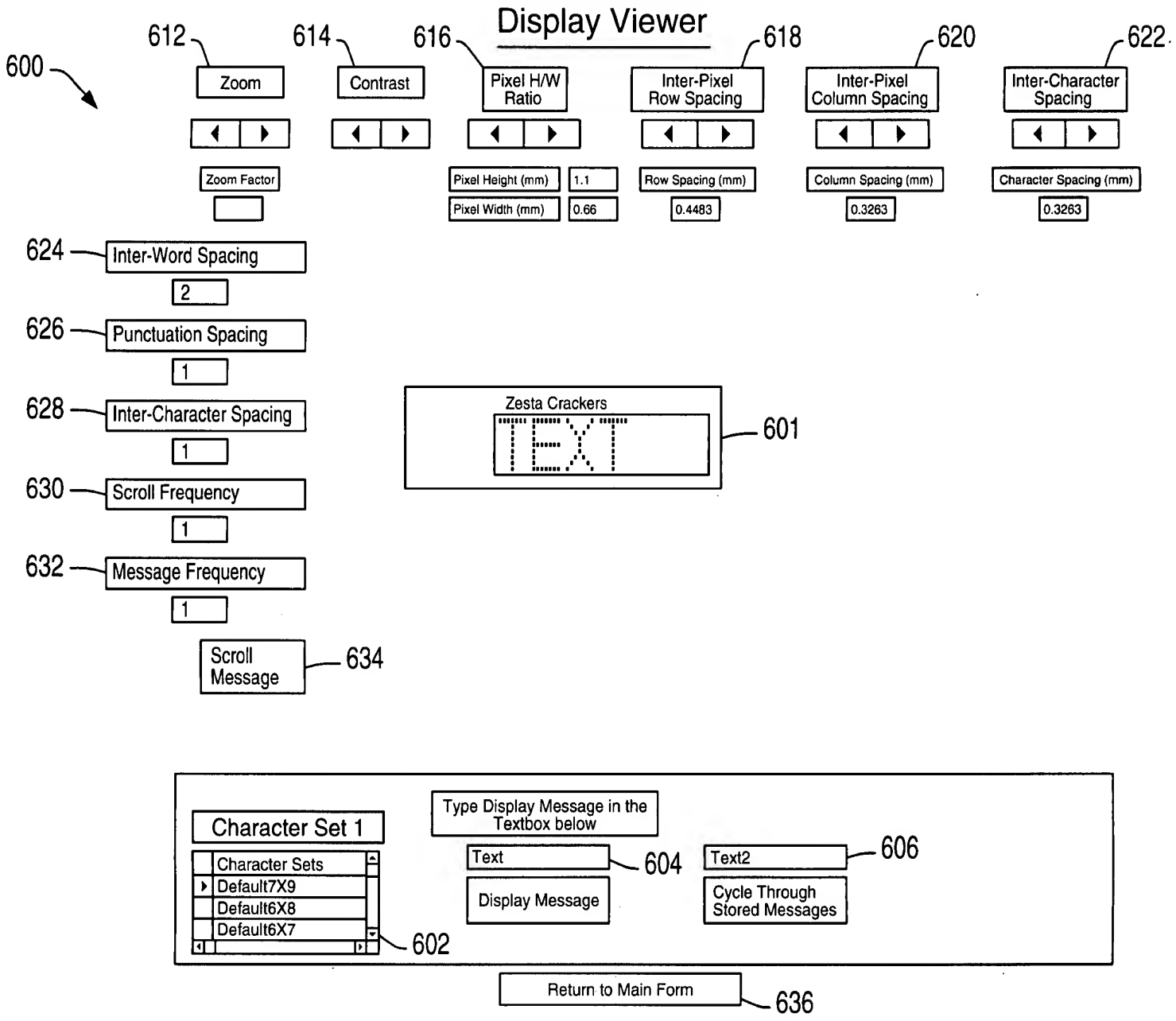
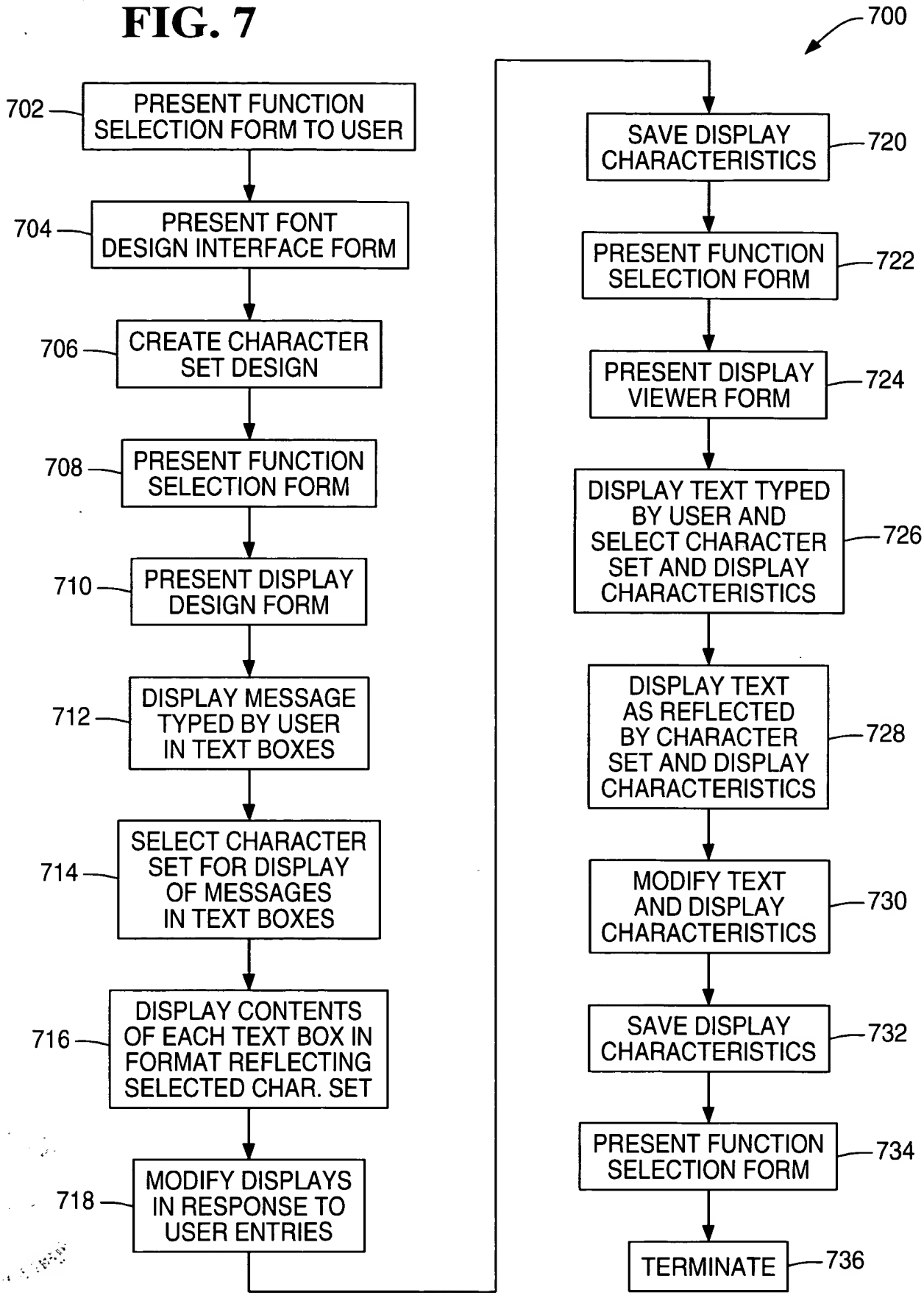

600
Display Viewer
612
Zoom
614
Contrast
616
Pixel H/W Ratio
618
Inter-Pixel Row Spacing
620
Inter-Pixel Column Spacing
622
Inter-Character Spacing
Zoom Factor
Pixel Height (mm)
1.1
Pixel Width (mm)
0.66
Row Spacing (mm)
0.4483
Column Spacing (mm)
0.3263
Character Spacing (mm)
0.3263
624
Inter-Word Spacing
2
626
Punctuation Spacing
1
628
Inter-Character Spacing
1
630
Scroll Frequency
1
632
Message Frequency
1
Scroll Message
634
Zesta Crackers
TEXT
601
Character Set 1
Character Sets
Default7X9
Default6X8
Default6X7
602
Type Display Message in the Textbox below
Text
604
Display Message
Text2
606
Cycle Through Stored Messages
Return to Main Form
636

FIG. 7


700
702
PRESENT FUNCTION SELECTION FORM TO USER
704
PRESENT FONT DESIGN INTERFACE FORM
706
CREATE CHARACTER SET DESIGN
708
PRESENT FUNCTION SELECTION FORM
710
PRESENT DISPLAY DESIGN FORM
712
DISPLAY MESSAGE TYPED BY USER IN TEXT BOXES
714
SELECT CHARACTER SET FOR DISPLAY OF MESSAGES IN TEXT BOXES
716
DISPLAY CONTENTS OF EACH TEXT BOX IN FORMAT REFLECTING SELECTED CHAR. SET
718
MODIFY DISPLAYS IN RESPONSE TO USER ENTRIES
720
SAVE DISPLAY CHARACTERISTICS
722
PRESENT FUNCTION SELECTION FORM
724
PRESENT DISPLAY VIEWER FORM
726
DISPLAY TEXT TYPED BY USER AND SELECT CHARACTER SET AND DISPLAY CHARACTERISTICS
728
DISPLAY TEXT AS REFLECTED BY CHARACTER SET AND DISPLAY CHARACTERISTICS
730
MODIFY TEXT AND DISPLAY CHARACTERISTICS
732
SAVE DISPLAY CHARACTERISTICS
734
PRESENT FUNCTION SELECTION FORM
736
TERMINATE